

Message

From: Reinhart, Roger [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=218AC2FB5AD8481BBE8FD68E3F0D1E1F-RREINHAR]
Sent: 8/29/2017 4:13:45 PM
To: Crumlish, Karen [Crumlish.Karen@epa.gov]
CC: Bennett, James [bennett.james@epa.gov]
Subject: RE: PFAS messaging

Hi Corine,

My name is Roger Reinhart and I have been actively involved in PFAS issues at several sites in Region 3. Karrie Crumlish asked me to respond to your email. I agree with Jane Downing that we currently lack an understanding of the health effects of most of the PFAS compounds (aside from PFOA and PFOS). You may be aware of the large population study conducted in the vicinity of the former DuPont Washington Works facility outside Parkersburg, WV. Over 70,000 nearby residents were assessed for a variety of conditions. After several years of study it was concluded there is an association with PFOA exposure and six health conditions.
(see <http://www.c8sciencepanel.org/> for more information.)

The toxicity of PFOS has also been extensively studied, mostly in animals and is thought to be somewhat similar to PFOA. Regions 3, 4 and 5 are now looking into GenX, the replacement compound used in the manufacture of Teflon at the Chemours Washington Works, WV facility. The former operator, DuPont had conducted some toxicity studies, but their interpretation of the findings has been challenged. GenX is thought to have similar toxicity to PFOA but is eliminated from the body very quickly.

That's about all I know at present. Please let me know if you have any questions. Thanks.

Roger Reinhart
Office of Drinking Water & Source Water Protection
215-814-5462

-----Original Message-----

From: Crumlish, Karen
Sent: Tuesday, August 29, 2017 9:45 AM
To: Reinhart, Roger <Reinhart.Roger@epa.gov>
Cc: Bennett, James <bennett.james@epa.gov>
Subject: FW: PFAS messaging

FYI - a response from R1.

-----Original Message-----

From: Downing, Jane
Sent: Tuesday, August 29, 2017 8:32 AM
To: Li, Corine <Li.Corine@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>
Subject: RE: PFAS messaging

Hi Corine

Hope you are having some summer fun

To your question - the answer is some states are aggressively looking for PFAS despite no health advisories other than PFOS/PFOA.

NH is looking for ORD help to identify PFAS and conduct ground water investigations around possible sites. Analyses will extend beyond the UCMR compounds. Not sure what will be done with the results. Pease federal facility, also in NH, conducted blood sampling of residents which found some elevated PFAS - added to the information demanded by the public - . The next steps included a push for further health studies to track impacts. If the state is looking for someone in NH, my suggestion is for them to contact Brandon Kiernan in NH DES.

MA, RI and CT are about to begin special studies looking at PFAS (beyond PFOA & PFOS) - again not sure what decisions will be reached based on the results.

Let me know if you have any more questions

Thanks
jane

-----Original Message-----

From: Li, Corine

Sent: Monday, August 28, 2017 5:44 PM

To: Downing, Jane <Downing.Jane@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Allenbach, Becky <Altenbach.Becky@epa.gov>

Subject: PFAS messaging

Region 9 has not had to deal much with detects of PFAS contaminants aside from PFOA/PFAS.

On the other hand, our superfund program is moving forward with raw water sampling of sources at NPL sites for a large grouping of PFAS constituents. They seek appropriate messaging and in the absence of health advisories for most, I am seeking advice on how states in your region have addressed these contaminants given their extensive level of activity to date.

Any assistance would be most appreciated.

Sent from my iPhone